PROJECT UPDATE 07/01 - 07/15/16

BLUEWAVE

43 Estabrook St, Phase 2 Grafton, MA

CURRENT PROJECT PHOTO (taken 07/07/16)



SITE INFORMATION

The site is one parcel of land consisting approximately 55.32 acres of residential/agriculturally-zoned land. The majority of the site is comprised of undeveloped cleared land used as agricultural fields for hay production.

SYSTEM INFORMATION						
Utility:	NGRID	Load Zone:	WCMA			
Type:	Ground Mo	unt				
		Permit	Actual			
System Size MWac:		2.700	2.700			
System Siz	e MWdc:	3.704	3.704			

DEVELOPMENT PROECT TEAM

Project Executive: Aidan Foley
Project Manager: Mike Marsh

Analyst: -

PROJECT HEALTH								
Health	Stage	Name	Description (brief)	Typ. Dur.	Act. Dur.	Comment		
	Stage 1	Acquisition	LOA, IX App, Site Analysis	3 months	4 months			
0	Stage 2	Development	Regulatory Permits, Impact study	6 months	5 months			
0	Stage 3	Pre-Construction	EPC RFP bid/award, Final Appvls	3 months	2.5 months			
	Stage 4	Construction	Permission to Operate (PTO)	5 months	TBD	Forecasted 4-mnths		
	Stage 5	Stabilized Operations	Sub. Completion, Utility PTP	20 years	TBD	-		
KEY	 No issues, progressing without issues at this time. 		 Some issues, but will likely be resolved. [Comments required] 	Significant issues that will adversely impact system size, schedule, etc.				

BUDGET

The project remains tracking/forecasting to remain on budget, within nothing more to report at this time.

SCHEDULE

The project continues on schedule for a 7/31/16 Substantial Completion date. The witness test has been re-scheduled for 7/27/16.

KEY MILESTONE DATES		KEY EQUIPMENT PROCUREMENT & COMMISSIONING DATES			
02/01/16	Site Mobilization	Item	Del. Date	Actual	Comments
04/06/16	Racking Completion	DAS	05/30/16	05/26/16	
04/18/16	Modules Completion	Racking	02/29/16	03/05/16	
05/20/16	Electrical Completion	SH Modules	03/21/16	03/14/16	
06/02/16	Mechanical Completion	CS Modules	03/21/16	03/14/16	
07/27/16	Witness Test Date; date pending confirmation	SMA Inverters	05/19/16	03/31/16	
08/15/16	Substantial Completion	Switchgear	05/30/16	04/14/16	
08/03/16	PTO	Transformer	06/08/16	06/08/16	
09/30/16	Final Completion	Comment:			

PROJECT NOTES

The final punch list had been issued from Pro Tech to BlueWave. Punch list work is ongoing. National Grid pushed the witness test date back to 7/27/16 pending additional pole work needing a scheduled outage.

ACTION ITEMS

None to report at this time.

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CURRENT PROJECT PHOTOS (taken 07/01/16 - 07/15/16)



July 7, 2016



July 7, 2016



July 7, 2016



July 7, 2016



July 7, 2016



July 7, 2016

PROJECT UPDATE 07/01 - 07/15/16

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CURRENT PROJECT PHOTOS (taken 07/01/16 - 07/15/16)



July 13, 2016



July 13, 2016



July 13, 2016



July 13, 2016



July 13, 2016 July 13, 2016